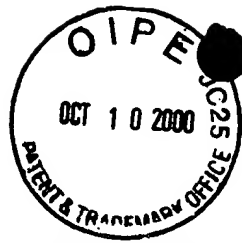


76461



PATENT #3

1026-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application )  
Applicant: Charbel et al. )  
For: CIRCULATION MODEL AND )  
APPLICATIONS )  
Serial No.: 09/400,365 )  
Filed: September 28, 1999 )  
Attorney )  
Docket No.: 76461 )

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

10/10/00 Leonulf Hay  
Date  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.99, the applicant hereby submits the following statements consisting of:

- I. A list of publications (and attached form PTO-1449);
- II. General remarks.

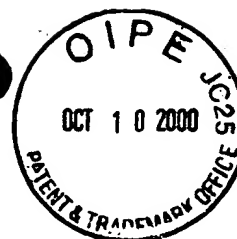
A copy of each listed document is enclosed herewith.

I. PUBLICATIONS

1. Cassot, F., et al., *Hemodynamic role of the circle of Willis in stenoses of internal carotid arteries. An Analytical solution of a linear model*, 33 Journal of Biomechanics 395-405 (2000).

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2. Charbel, F., et al., *Neurovascular flow simulation review*, 20 Neurological Research 107155 (March, 1998)
3. Segers, P., et al., *Assessment of distributed arterial network models*, Medical & Biological Engineering & Computing 729-736 (November 1997)
4. Steinman, D.A., et al., *MR measurement and numerical simulation of steady flow in an end-to-side anastomosis model*, 29-4 J. Biochemica 537-542 (1996)
5. Sud, V.K., et al., *mathematical modelling of flow distribution in the human cardiovascular system*, 30 Medical & Biological Engineering & Computing 311-316 (1992)
6. Viedma, A., et al., *Extended Willis circle model to explain clinical observations in periorbital arterial flow*, 30-3 J. Biochemica 265-272 (1997)
7. Zagzoule, M., et al., *A global mathematical model of the cerebral circulation in man*, 19-12 J. Biochemica 1015-1022 (1986)



II. GENERAL REMARKS

It is respectfully requested that the above-listed publications be given consideration by the Examiner and made of record in the subject patent application.

The Commissioner is authorized by the undersigned to charge any fees required for this Supplemental Information Disclosure Statement to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

WELSH & KATZ, LTD.

By

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